

- 13 -

CLAIMS

1. A population of billets resulting from more than one cast of metal having a specification such that every billet has a composition (in wt %):

Constituent	Range	Preferred
Fe	< 0.35	0.16 - 0.35
Si	0.20 - 0.6	0.4 - 0.6
Mn	< 0.10	0.01 - 0.05
Mg	0.25 - 0.9	0.35 - 0.6
Cu	< 0.015	< 0.010
Ti	< 0.10	< 0.05
Cr	< 0.10	< 0.09
Zn	< 0.03	< 0.03

balance Al of commercial purity.

2. A billet taken from the population of billets of claim 1.
3. A method of making an extruded section by extruding the billet according to claim 2.
4. A method as claimed in claim 3, wherein the extruded section is aged by heating at 150° - 200°C for a time to develop peak strength.
5. A method as claimed in claim 3 or claim 4, wherein the extruded section is etched and anodised.
6. An extruded section made by the method of any one of claims 3 to 5.
7. A method of making a population of billets by performing more than one cast of metal having a specification such that every billet has the composition set out in claim 1.